

# MRPL49 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50674-1**

## Capture Antibody Information

<b>Catalog Number:</b> 60486-1-PBS	<b>Clone ID:</b> 1A4B2	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> mitochondrial ribosomal protein L49
<b>Isotype:</b> IgG1	<b>GenBank:</b> BC004378	<b>Gene ID:</b> 740
<b>Purification Method:</b> Protein G purification	<b>Immunogen Catalog Number:</b> Ag7632	

## Detection Antibody Information

<b>Catalog Number:</b> 60486-2-PBS	<b>Clone ID:</b> 1H3G10	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> mitochondrial ribosomal protein L49
<b>Isotype:</b> IgG1	<b>GenBank:</b> BC004378	<b>Gene ID:</b> 740
<b>Purification Method:</b> Protein G Magarose purification	<b>Immunogen Catalog Number:</b> Ag7632	

## Applications

<b>Tested Applications:</b> Cytometric bead array	<b>Range:</b> 1.563-100 ng/mL (Cytometric Bead Array)	<b>Recommended Dilutions:</b> It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
--	--	---

## Product Information

MP50674-1 targets MRPL49 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MRPL49 Monoclonal antibody, PBS Only (Capture) 60486-1-PBS (1A4B2). 100 µg. Concentration 1 mg/mL.

Detection antibody: MRPL49 Monoclonal antibody, PBS Only (Detector) 60486-2-PBS (1H3G10). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

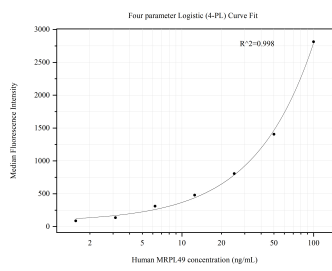
Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**  
PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP50674-1, MRPL49 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60486-1-PBS. Detection antibody: 60486-2-PBS. Standard:Ag7632. Range: 1.563-100 ng/mL.